

In the Claims

1. A floor care apparatus, comprising:
a hose having a longitudinal axis at a terminal end thereof; and
a handle connected to the terminal end that pivots about an axis
transverse to the longitudinal axis.

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2. The floor care apparatus of claim 1, wherein the hose has a cuff
mounted at the terminal end.

3. The floor care apparatus of claim 1, wherein a hose insert
mounts within the terminal end.

4. The floor care apparatus of claim 3, wherein the hose insert
includes a journal defining the axis.

5. The floor care apparatus of claim 4, wherein the handle includes
two mating sections each having a bearing surface, the bearing surfaces
pinching the journal when the two mating sections are joined together.

6. A floor care apparatus, comprising:
a base assembly;

a flexible hose, having a longitudinal axis at a terminal end thereof,
connected to the base assembly;

a nozzle assembly;

a wand connected to the nozzle assembly; and

5 a handle connected to the wand and pivotally connected to the
flexible hose such that the handle pivots about an axis transverse to the
longitudinal axis.

7. The floor care apparatus of claim 6, wherein the flexible hose
has a cuff mounted at the terminal end.

8. The floor care apparatus of claim 7, wherein a hose insert
mounts within the cuff.

9. The floor care apparatus of claim 8, wherein the hose insert
includes a journal defining the axis.

10. The floor care apparatus of claim 9, wherein the handle
includes two mating sections each having a bearing surface.

11. The floor care apparatus of claim 10, wherein the bearing
surfaces pinch the journal when the two mating sections are joined
together.

12. A canister vacuum cleaner, comprising:

a base assembly;

a flexible hose having a cuff and a hose insert therein connected to the base assembly, the cuff having a longitudinal axis and the hose insert having a journal defining an axis substantially perpendicular to the longitudinal axis;

a nozzle assembly;

a wand connected to the nozzle assembly; and

a handle connected at one end to the wand and at another end pivotally connected to the journal such that the handle pivots about the axis.

13. The canister vacuum cleaner of claim 12, wherein the hose insert has an opening in fluid communication with the nozzle assembly.

14. The canister vacuum cleaner of claim 12, wherein the hose insert has a cutout region facilitating a wire.

15. The canister vacuum cleaner of claim 12, wherein the handle has two mating sections each having a bearing surface, the bearing surfaces pinching the journal when the two mating sections are joined together.

16. The canister vacuum cleaner of claim 15, wherein one of the bearing surfaces includes a cylinder and the journal has a cylinder terminal

end, an inner diameter of the cylinder being larger than an outer diameter of the cylinder terminal end.

17. The canister vacuum cleaner of claim 16, wherein the cylinder terminal end is inserted into the cylinder.

18. The canister vacuum cleaner of claim 15, wherein the two mating sections clamshell about the journal.

19. The canister vacuum cleaner of claim 12, wherein the journal embodies two stub shafts on opposite sides of the hose insert.

20. The canister vacuum cleaner of claim 19, wherein each of the two stub shafts insert into a cylinder of the handle.